

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	11/660765 and internal combustion engine	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 09:40
S2	1	11/660765 and lean	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 10:00
S3	48754	matsushita.as. or nishimura.in.	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 10:28
S4	999328	matsushita.as. or nishimura.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/04 10:29
S5	35492	electrochemical device or fuel cell	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 10:29
S6	49400	matsushita.as. or nishimura.in. or panasonic. as.	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 10:30
S7	463	S5 and S6	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 10:31
S8	183	S7 and @ad<"20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 10:31
S9	123	S8 and "429"/\$.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 10:32
S10	14	"452423"	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 10:44
S11	1	10/540867 and first side face	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 15:57
S12	1	10/540867 and flame	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 16:32
S13	156905	separator or bipolar plate	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 17:00
S14	20250	(nylon or polypropylene) same (polyolefin or polyalkylene\$oxide or fluoropolymer or ceramic \$)	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 17:07
S15	12110	resin same (polyethylene \$oxide or polypropylene oxide or polyacrylonitrile or polyvinylidene\$fluoride or polymethyl \$methacrylate)	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 17:08
S16	487	(insulate or insulating) same S14	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 17:10

S17	31	S16 and S15	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 17:14
S18	1	S17 and "429"/\$.cols.	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 17:14
S19	9	S17 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/04 17:14
S20	74151	terminal same (lead or pb)	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:18
S21	1	10/540867 and lead piece	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:19
S22	1	10/540867 and metal lead	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:23
S23	41218	terminal same (aluminum or nickel or copper)	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:28
S24	8579	S23 and (battery or electrochemical cell)	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:28
S25	2953	S24 and "429"/\$.cols.	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:28
S26	5246	terminal same slit	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:28
S27	399512	battery or electrochemical device	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:29
S28	660	S26 and S27	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:29
S29	419	S28 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:29
S30	10074	(terminal or tab) same slit	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:33
S31	876	S30 and battery	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:33
S32	532	S31 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 03:33
S33	1	10/540867 and melting point	US-PGPUB; USPAT	ADJ	OFF	2008/12/05 04:44
S34	13	"5567544"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:31
S35	1	10/540867 and (current collector same insulating)	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:33
S36	11	"6,821,663"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:40
S37	1	"20030134176"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:41
S38	15	"6677070"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:41
S39	2	"20030077496"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:42

S40	1	"7300718"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:43
S41	1	"20040028988"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:43
S42	11	"6821663"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:44
S43	330	429/234	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:45
S44	271	S43 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:46
S45	1963	current collector same (insulating)	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:48
S46	1089	current collector with (insulating)	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:48
S47	821	S46 and "429"/\$.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:48
S48	455	S47 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:48
S49	374	S48 and (battery or electrochemical cell)	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:59
S50	335	S48 and (battery)	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 08:59
S51	398049	battery	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 11:48
S52	301	current collector same sheet same insulating	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 11:48
S53	226	S52 and S51	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 11:48
S54	134	S53 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 11:49
S55	2	"20030232230"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 12:10
S56	2	"20030077496"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 12:20
S57	0	S56 and insulat\$3	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 12:22
S58	2	S56 and current collector	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 12:23
S59	41451	matsushita.as.	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 12:26
S60	134	S59 and (current collector with insulat\$3)	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 12:27
S61	57	S60 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 12:27
S62	48	S61 and "429"/\$.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/12/08 12:27

S63	13	"5567544"	US-PGPUB; USPAT	ADJ	OFF	2008/12/11 12:22
S64	0	10/540867 aand conductive area	US-PGPUB; USPAT	ADJ	OFF	2008/12/11 12:25
S65	1	10/540867 and conductive area	US-PGPUB; USPAT	ADJ	OFF	2008/12/11 12:25
S66	1	10/540867 and insulating area	US-PGPUB; USPAT	ADJ	OFF	2008/12/11 12:56
S67	1	10/540867 and (insulating area same resin)	US-PGPUB; USPAT	ADJ	OFF	2008/12/11 12:57
S68	3	09/876567 and (membrane or electrolyte)	US-PGPUB; USPAT	ADJ	OFF	2008/12/11 13:27
S69	1	10/540867 and metal lead	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 13:41
S70	1	10/540867 and current collector	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 13:43
S71	1473	terminal same melting same metal	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 13:51
S72	0	10/540864 and terminal same melting same metal	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 13:52
S73	0	10/540864 and (terminal same melting same metal)	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 13:52
S74	0	10/540864 and (terminal same melting)	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 13:52
S75	1	10/540864 and (melting)	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 13:53
S76	1	10/540867 and (terminal same melting)	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 13:53
S77	14982	((pb near sn) or (pb near sn near bi) or (Pb near sn near sb) or (sn near ag near cu) or (sn near zn near bi))	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:17
S78	435	terminal same S77	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:18
S79	228	S78 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:19
S80	6	S79 and "429"/\$.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:19
S81	579	weld same lead same terminal	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:32
S82	110	S81 and "429"/\$.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:32
S83	83	S82 and @ad< "20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:32
S84	1	"20070151001"	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:38

S85	40305	((pb near sn) or (pb near sn near bi) or (Pb near sn near sb) or (sn near ag near cu) or (sn near zn near bi) or (lead near tin) or (lead near tin near bismuth) or (lead near tin near antimony) or (tin near silver near copper) or (tin near zinc near bismuth))	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:42
S86	27	(weld same lead same terminal) and S85	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:43
S87	18	S86 and @ad<"20021227"	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:43
S88	9	S87 and "429"/\$.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 14:46
S89	1	"20030198867"	US-PGPUB; USPAT	ADJ	OFF	2008/12/18 17:17

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